REMARKS

Herein, Applicant is amending the title and providing a new Abstract based on the subject matter of the allowed claims, which are directed to an apparatus that determines multi-bit data via light received by one or more light receivers and coupled to spectral sensors that measure light in spectral bands. No new matter has been added, and no additional searching or substantive prosecution should be required.

If there are any further questions regarding this application, Applicant's Attorney requests an opportunity to discuss such matters with the Examiner by way of a telephone interview or inperson interview.

Please charge any additional fees due, or credit any overpayment, to Deposit Account No. 50-0251.

Respectfully submitted,

Alan R. Loudermilk Registration No. 32,788 Attorney for Applicant(s)

November 16, 2004 Loudermilk & Associates P.O. Box 3607 Los Altos, CA 94024-0607 408-868-1516

I hereby certify that the foregoing is being deposited with the U.S. Postal Service, postage prepaid, to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 16th day of November, 2004.